

APPENDIX B
(marked-up version of Claims 1, 15, 16 and 25)

1. (Amended) A liquid composition which can be polymerized is polymerizable, by means of radical polymerization with low shrinkage, into organic glasses, comprising the product obtained from the transesterification of a diallylcarbonate (A) with a mixture of one or more linear or branched aliphatic diols (B), containing from three to ten carbon atoms in the molecule with a linear or branched aliphatic polyol (C), containing from four to twenty carbon atoms and from three to six hydroxyl groups in the molecule, wherein the molar ratio (A) / (B + C) ranges from 2.5/1 to 4/1 and the quantity of (C) in the mixture (B+C) ranges from 5% by weight to 20% by weight with respect to the total weight of said mixture (B+C).
15. (Twice Amended) The composition according to Claim 1, wherein one or more conventional additives are present, such as selected from the group consisting of oxidation, light and heat stabilizers, lubricants, dyes, pigments, UV-absorbers, and IR-absorbers, and the like, in a total quantity however not exceeding 1 part by weight for every 100 parts by weight of the compositions themselves.
16. (Twice Amended) The composition according to Claim 1, wherein one or more polymerization initiators are present, which are soluble in the composition itself and are capable of generating generate free radicals within a temperature range of 30°C to 120°C.

25. (Amended) Use of A process for manufacturing optical lenses from a liquid composition which can be polymerized or polymerizable, by means of radical polymerization with low shrinkage, into organic glasses, said composition comprising the product obtained from the transesterification of a diallylcarbonate (A) with a mixture of one or more linear or branched aliphatic diols (B), containing from three to ten carbon atoms in the molecule with a linear or branched aliphatic polyol (C), containing from four to twenty carbon atoms and from three to six hydroxyl groups in the molecule, wherein the molar ratio (A) / (B+C) ranges from 2.5/1 to 4/1 and the quantity of (C) in the mixture (B+C) ranges from 5% by weight to 20% by weight with respect to the total weight of said mixture (B+C), for manufacturing optical lenses, said process being a casting technique comprising pouring said composition containing a free radical polymerization inhibitor into the cavity of a mould and polymerizing the composition by means of a thermal treatment.

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